

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An insect trapping apparatus comprising:

a generally vertically extending exhaust tube;

a gas burner for receiving a combustible gas and generating hot carbon dioxide gas and moisture through ~~[[a]] the~~ vertically extending exhaust tube to minimize cooling of the carbon dioxide gas and condensation of moisture, the exhaust tube having an outlet for permitting the carbon dioxide gas to flow outwardly therefrom; and

an insect trap assembly comprising a housing having an inlet, an insect trap communicated to the inlet, and a vacuum generator operable to draw an inflow of air from outside the housing into the inlet for drawing insects into the housing for capture in the insect trap, said insect trap assembly and said exhaust tube being positioned supported by and spaced offset from and exteriorly of one another the exhaust tube and having an inflow channel through which an inflow of air is drawn for drawing insects therein.

2. (Original) An apparatus according to claim 1, wherein said combustible gas comprises propane.

3. (Currently Amended) An apparatus according to claim 1, wherein said insect trap assembly is supported by said exhaust tube.

4. (Currently Amended) An apparatus according to claim 1, wherein said insect trap assembly is spaced offset from said exhaust tube to minimize any cooling effects of the inflow of air on the hot carbon dioxide gas.

5. (Currently Amended) An apparatus according to claim 1, wherein said housing is substantially cylindrical and said insect trap assembly comprises ~~a substantially cylindrically~~

~~configured housing~~ and an air intake wall extending around said housing to form an annular configured inflow channel defining said inlet.

6. (Currently Amended) An apparatus according to claim 1, and further comprising a ground engaging stand supporting said gas burner and said insect trap assembly as separate units spaced from the ground.

7. (Currently Amended) An apparatus according to claim 1, and further comprising a catch cup supported by said insect trap assembly into which ~~[[an]]~~ the inflow of air is passed and into which insects drawn by the inflow of air become trapped.

8. (Currently Amended) An apparatus according to claim 1, and further comprising a heater panel in said insect trap assembly for producing from said insect trap assembly a heat signature characteristic of the temperature of a warm blooded animal.

Claims 9-32 (canceled).

33. (New) An apparatus according to claim 1, wherein the insect trap assembly is mounted to the exhaust tube by the housing being mounted to an exterior surface of the exhaust tube.